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Kluck

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(54) **DIFFERENTIAL ASSEMBLY HAVING A LINK SHAFT**

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CPC ***F16H 48/38*** (2013.01); ***F16H 48/08*** (2013.01); ***F16H 57/082*** (2013.01); *F16H 2048/085* (2013.01); *F16H 2048/087* (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

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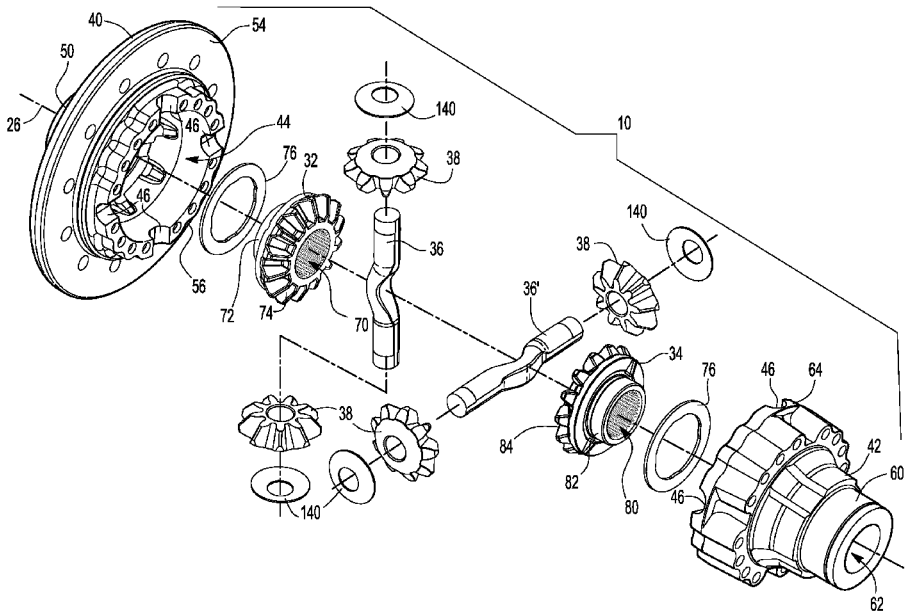
(57) **ABSTRACT**

A differential assembly having at least one link shaft that may be disposed in a case between a first gear and a second gear. The link shaft may have a bend portion that may not be coaxially disposed with first and second end portions of the link shaft. A pinion gear may engage the first and second gears may be rotatably disposed on the link shaft.

20 Claims, 4 Drawing Sheets